

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112421\
 Data File : PL071150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2021 13:12
 Operator : AR\AJ
 Sample : PB141001BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 05:06:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.564	5.500	9445835	24528264	19.285	19.454
28)	SA Decachlor...	10.327	11.389	15018286	27859813	21.979	20.832
Target Compounds							
2)	A alpha-BHC	5.271	6.080	31761286	91464862	47.447	49.687
3)	MA gamma-BHC...	5.694	6.476	31450014	86842940	46.885	50.081
4)	MA Heptachlor	6.101	7.122	34397245	88466365	47.940	54.465
5)	MB Aldrin	6.424	7.492	30409941	79617423	47.555	49.031
6)	B beta-BHC	6.076	6.732	14526178	39653835	44.719	46.280
7)	B delta-BHC	6.335	6.998	31724867	85626352	47.936	51.204
8)	B Heptachlo...	7.001	7.959	30533393	76025147	46.963	49.880
9)	A Endosulfan I	7.404	8.363	28922814	71766052	47.216	49.885
10)	B gamma-Chl...	7.278	8.229	30927811	75907645	46.590	49.025
11)	B alpha-Chl...	7.348	8.309	31146767	75627250	46.741	49.723
12)	B 4,4'-DDE	7.564	8.498	27819316	74195906	47.748	50.285
13)	MA Dieldrin	7.690	8.653	29661519	73643879	47.518	50.540
14)	MA Endrin	7.981	8.891	27639487	63589983	48.750	54.899
15)	B Endosulfa...	8.292	9.127	27691124	62193167	45.744	50.922
16)	A 4,4'-DDD	8.149	9.038	24348512	56158672	47.921	46.665
17)	MA 4,4'-DDT	8.410	9.354	27149693	66008759	49.365	52.323
18)	B Endrin al...	8.481	9.261	22435608	50170725	49.383	51.880
19)	B Endosulfa...	8.712	9.498	29148491	61075369	47.251	49.278
20)	A Methoxychlor	9.005	9.841	17342211	34345222	47.404	50.746
21)	B Endrin ke...	9.230	9.995	34135453	68277452	47.738	47.564
22)	Mirex	9.413	10.459	29622187	51606785	48.234	49.545
24)	Chlordane-2	0.000	7.492f	0	79617423	N.D.	1517.826 #
25)	Chlordane-3	7.278	8.229	30927811	75907645	506.573	375.542 #
26)	Chlordane-4	7.348	8.309	31146767	75627250	474.434	311.645 #
27)	Chlordane-5	8.292	0.000	27691124	0	1238.540	N.D. #

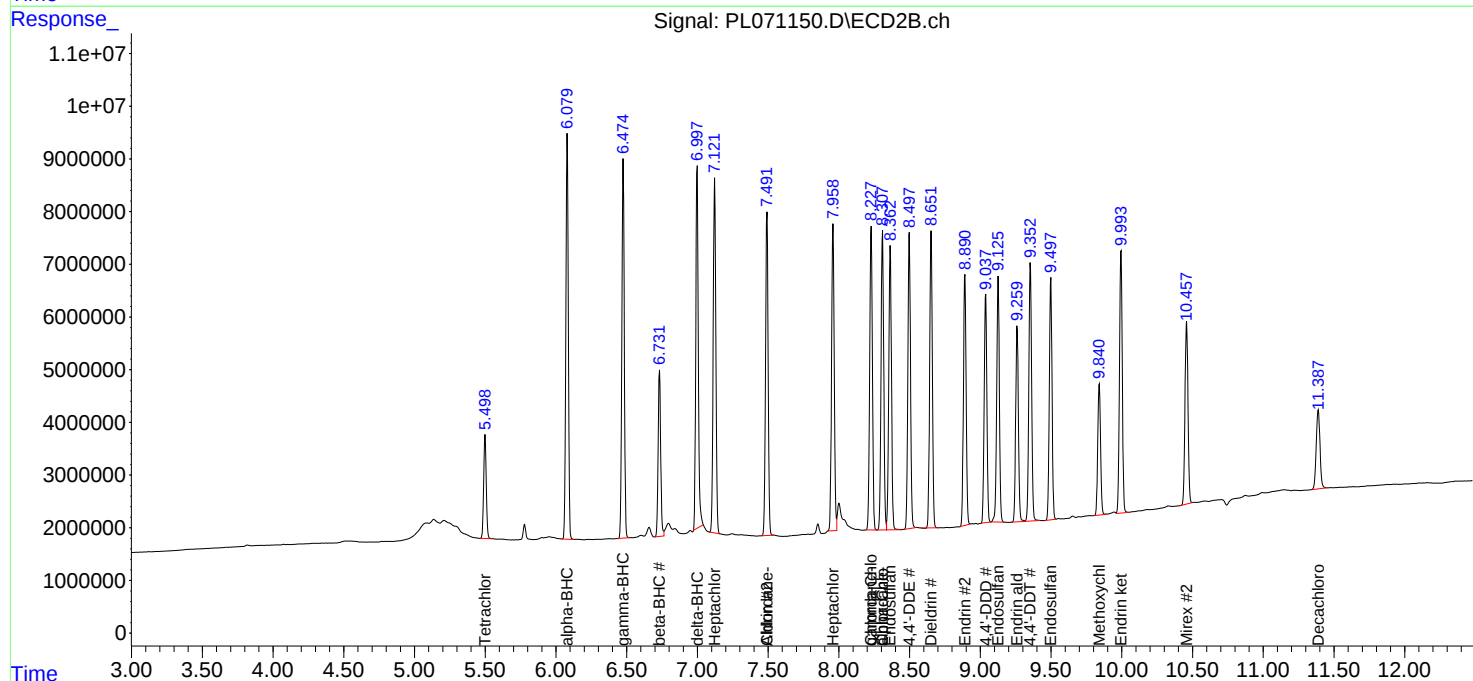
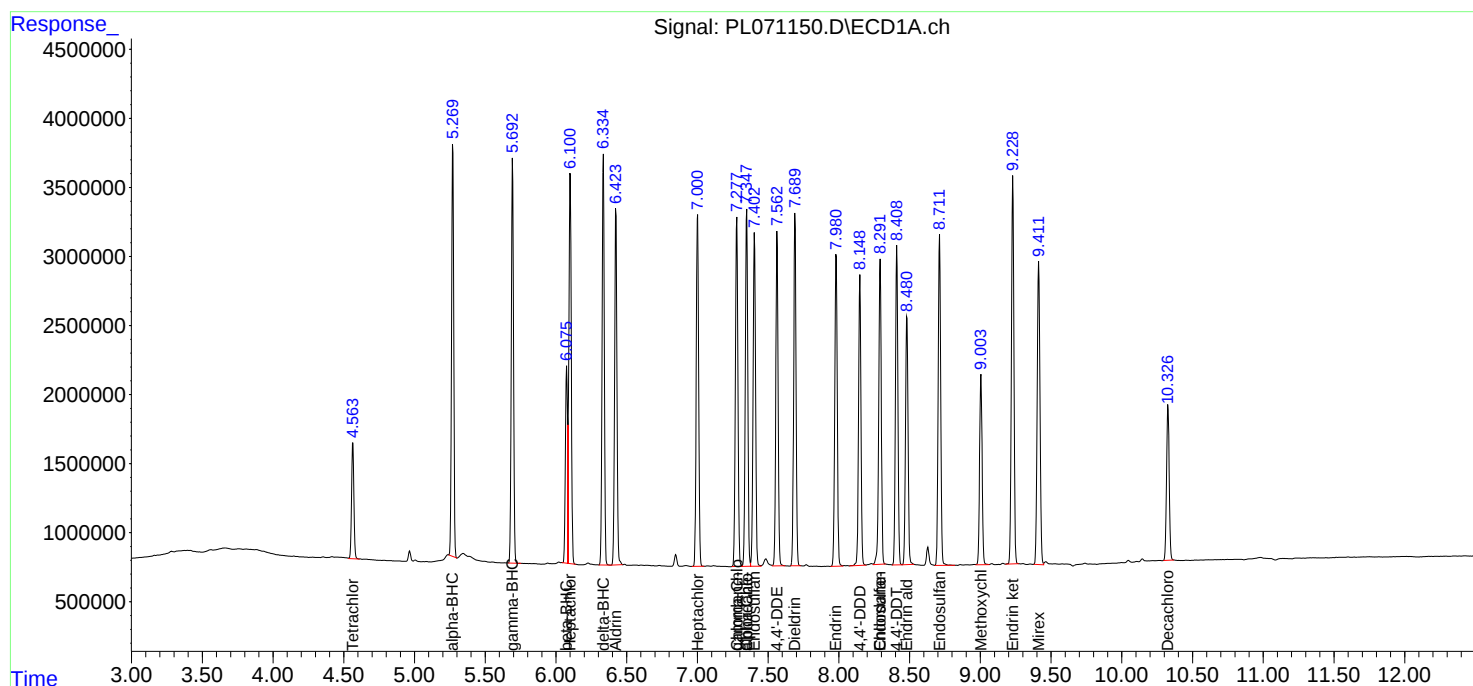
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

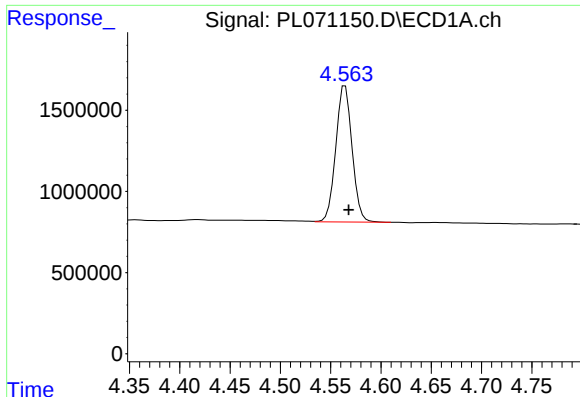
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112421\
 Data File : PL071150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2021 13:12
 Operator : AR\AJ
 Sample : PB141001BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 05:06:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

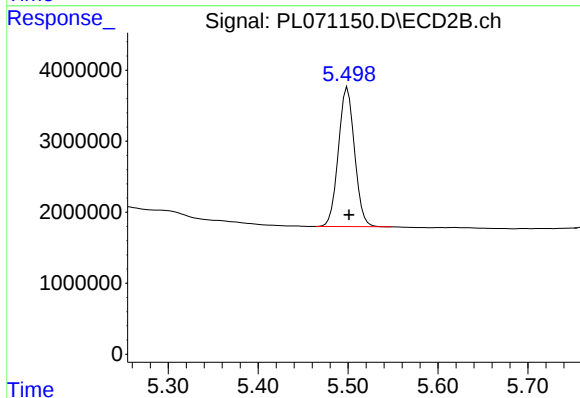




#1 Tetrachloro-m-xylene

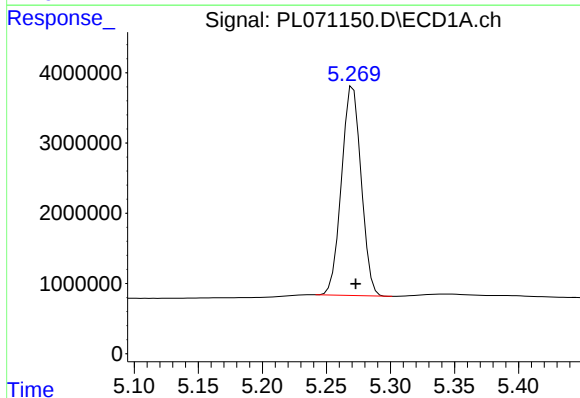
R.T.: 4.564 min
Delta R.T.: -0.004 min
Response: 9445835
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



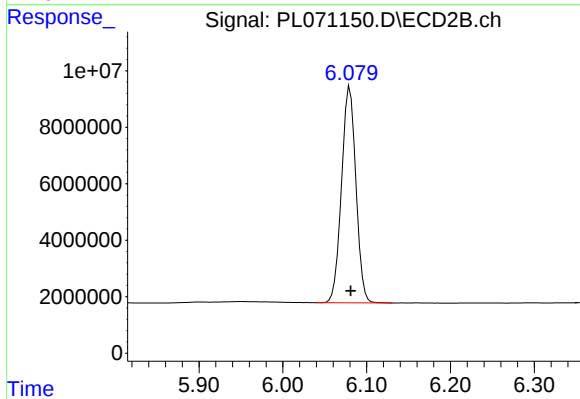
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 24528264
Conc: 19.45 ng/ml



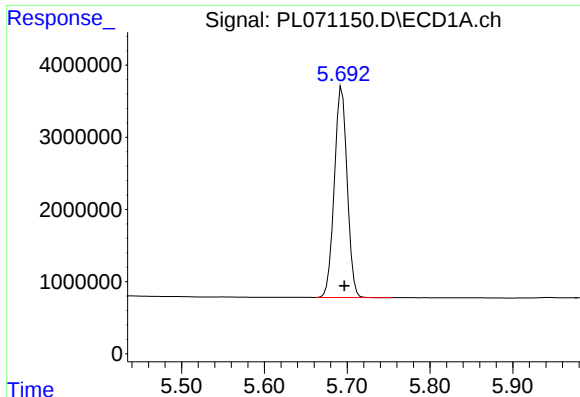
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 31761286
Conc: 47.45 ng/ml



#2 alpha-BHC

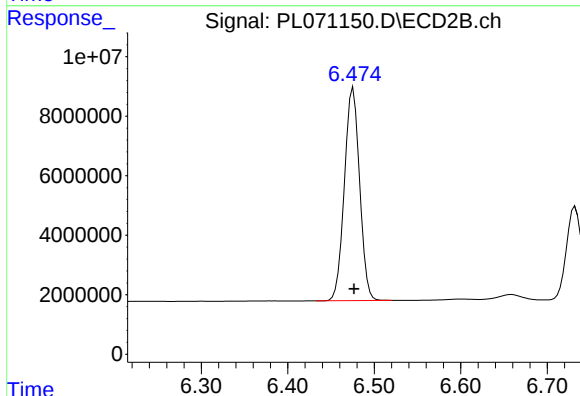
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 91464862
Conc: 49.69 ng/ml



#3 gamma-BHC (Lindane)

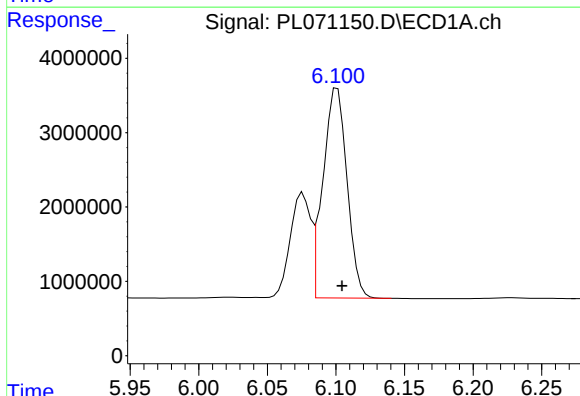
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 31450014
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



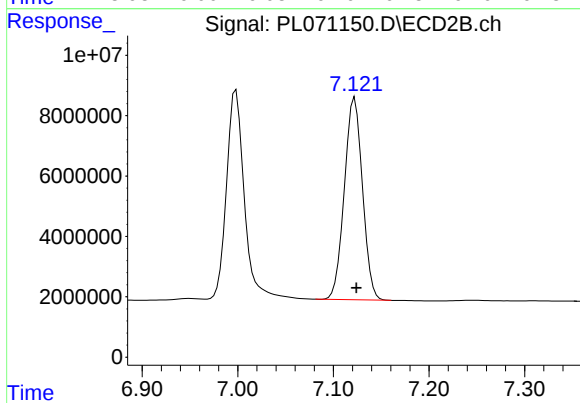
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 86842940
Conc: 50.08 ng/ml



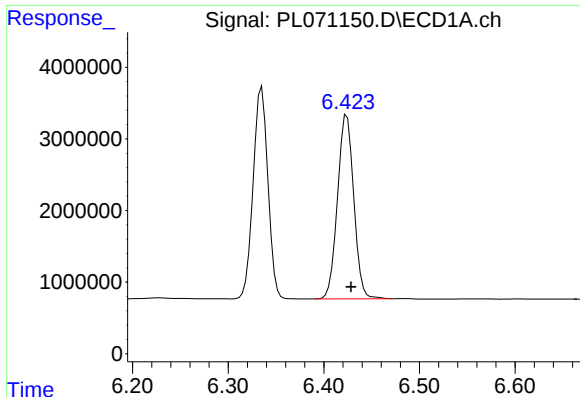
#4 Heptachlor

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 34397245
Conc: 47.94 ng/ml



#4 Heptachlor

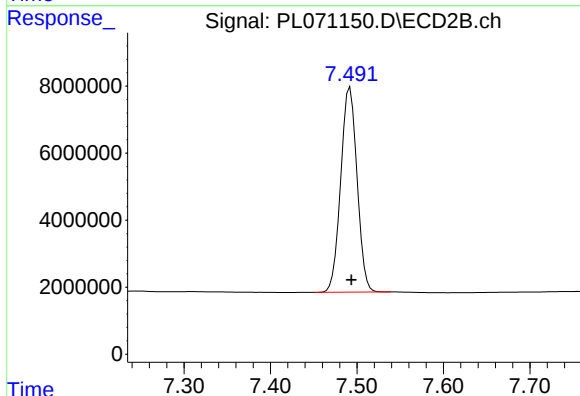
R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 88466365
Conc: 54.47 ng/ml



#5 Aldrin

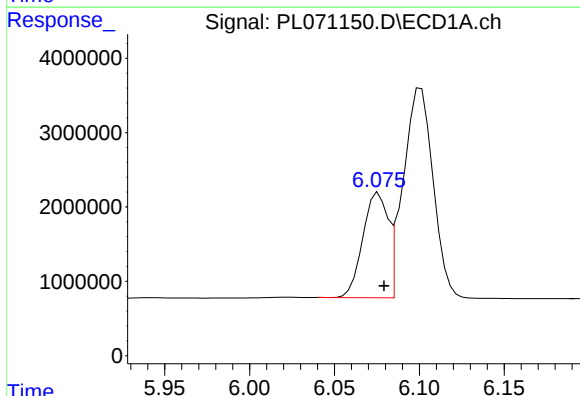
R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 30409941
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



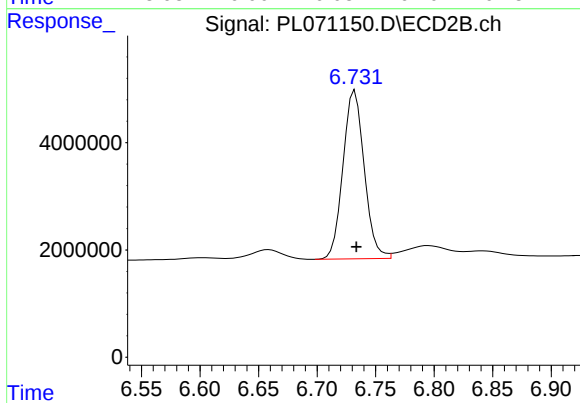
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 79617423
Conc: 49.03 ng/ml



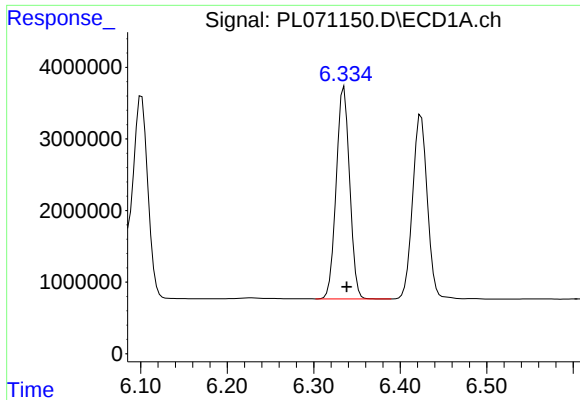
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 14526178
Conc: 44.72 ng/ml



#6 beta-BHC

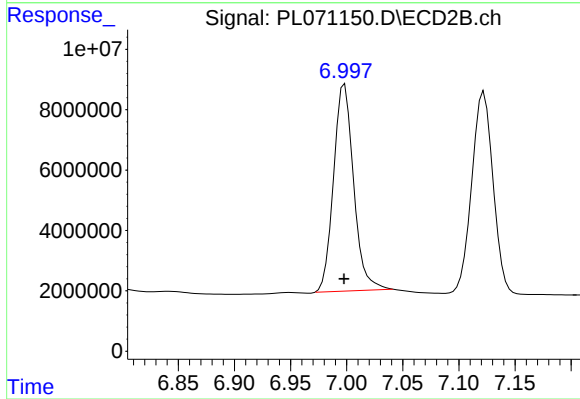
R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 39653835
Conc: 46.28 ng/ml



#7 delta-BHC

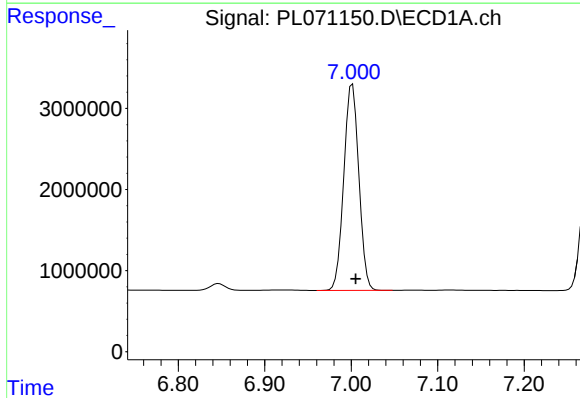
R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 31724867
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



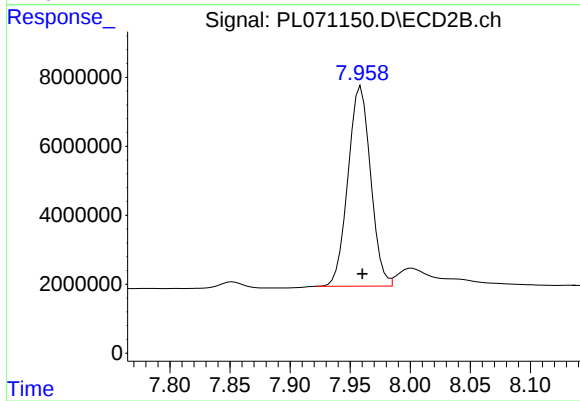
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 85626352
Conc: 51.20 ng/ml



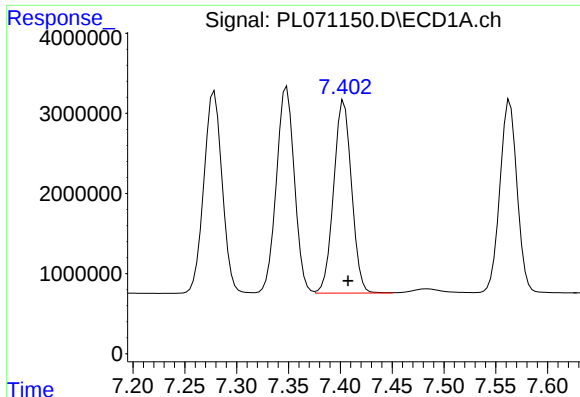
#8 Heptachlor epoxide

R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 30533393
Conc: 46.96 ng/ml



#8 Heptachlor epoxide

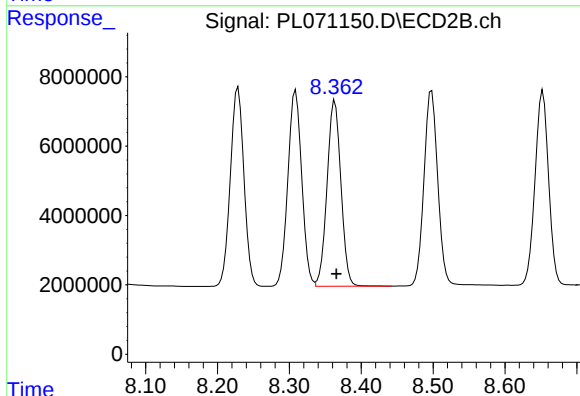
R.T.: 7.959 min
Delta R.T.: -0.001 min
Response: 76025147
Conc: 49.88 ng/ml



#9 Endosulfan I

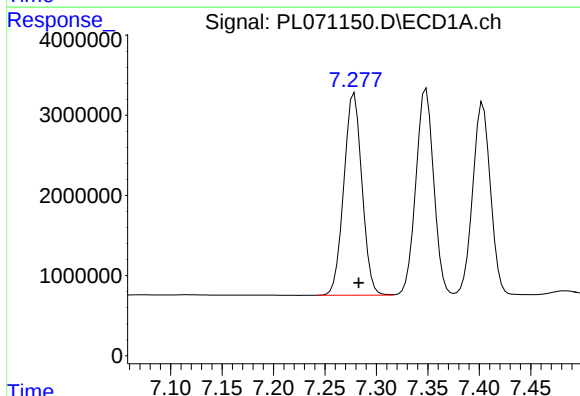
R.T.: 7.404 min
Delta R.T.: -0.004 min
Response: 28922814
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



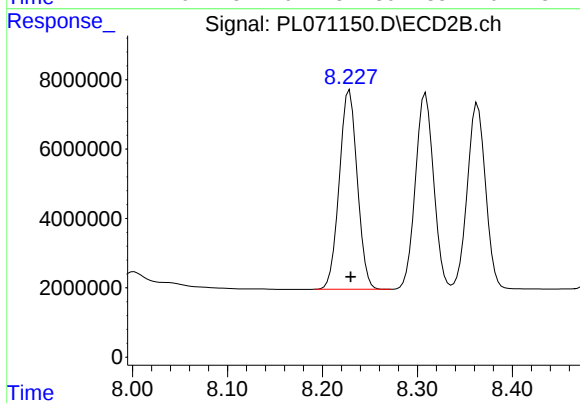
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 71766052
Conc: 49.89 ng/ml



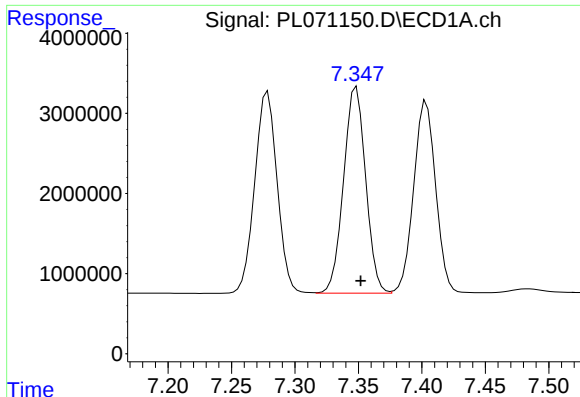
#10 gamma-Chlordane

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 30927811
Conc: 46.59 ng/ml



#10 gamma-Chlordane

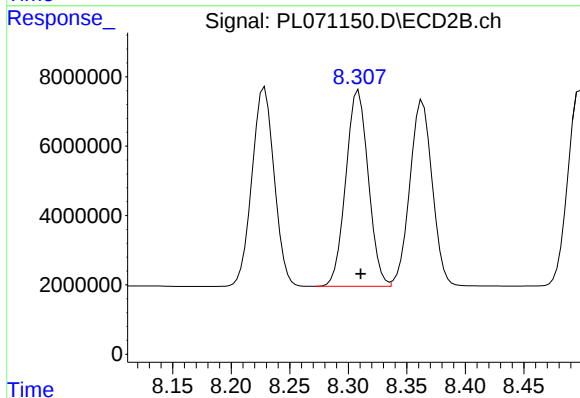
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 75907645
Conc: 49.02 ng/ml



#11 alpha-Chlordane

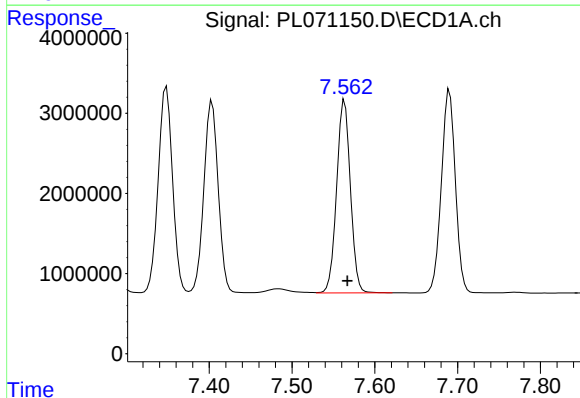
R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 31146767
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



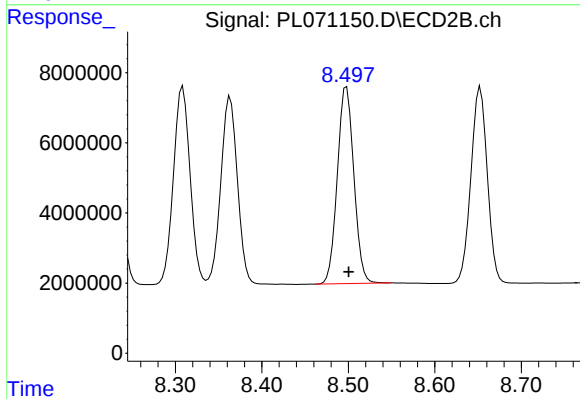
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 75627250
Conc: 49.72 ng/ml



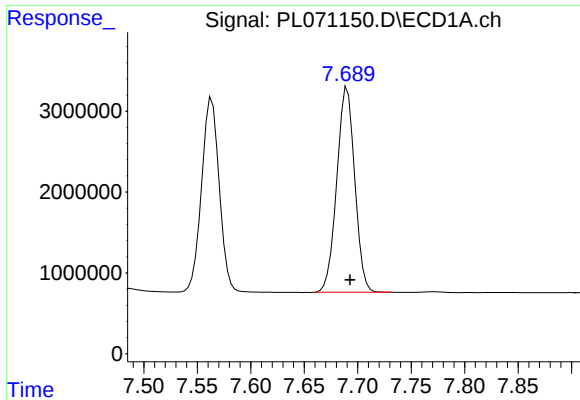
#12 4,4'-DDE

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 27819316
Conc: 47.75 ng/ml



#12 4,4'-DDE

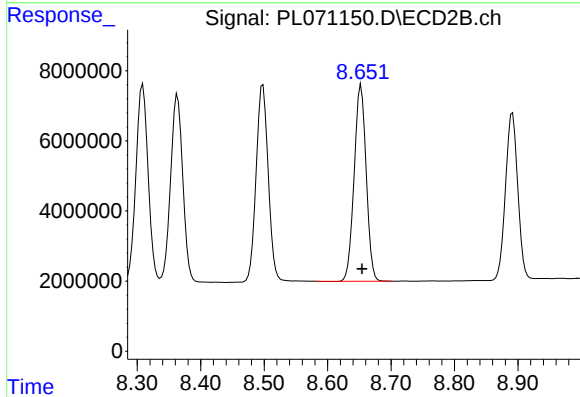
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 74195906
Conc: 50.28 ng/ml



#13 Dieldrin

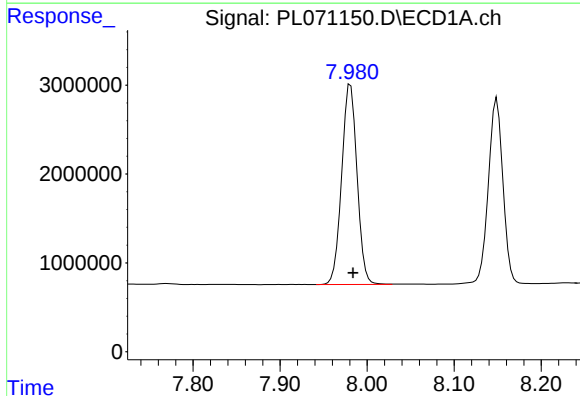
R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 29661519
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



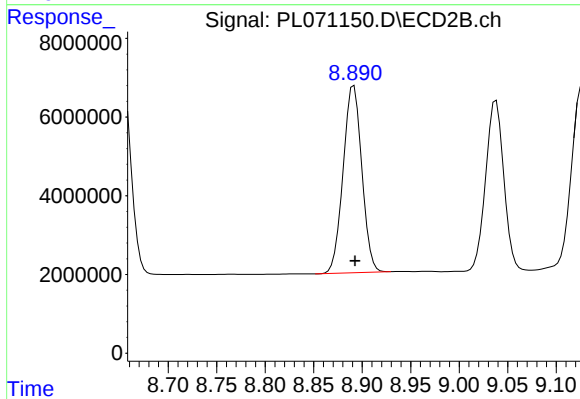
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 73643879
Conc: 50.54 ng/ml



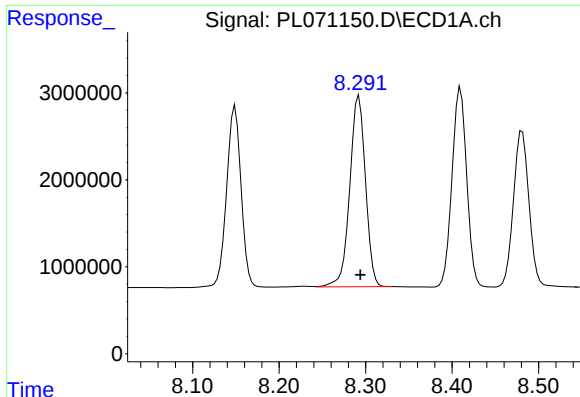
#14 Endrin

R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 27639487
Conc: 48.75 ng/ml



#14 Endrin

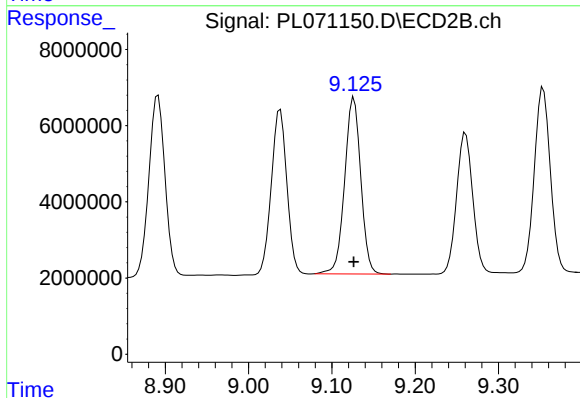
R.T.: 8.891 min
Delta R.T.: -0.001 min
Response: 63589983
Conc: 54.90 ng/ml



#15 Endosulfan II

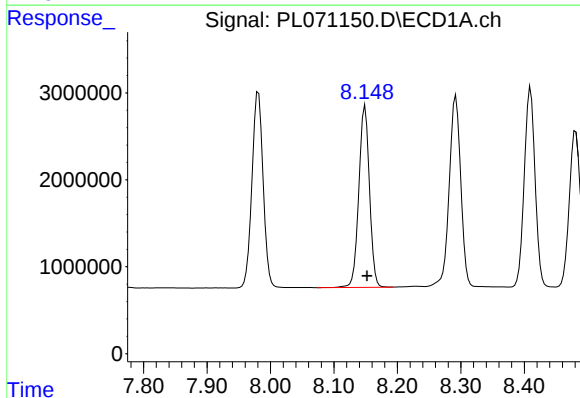
R.T.: 8.292 min
Delta R.T.: -0.002 min
Response: 27691124
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



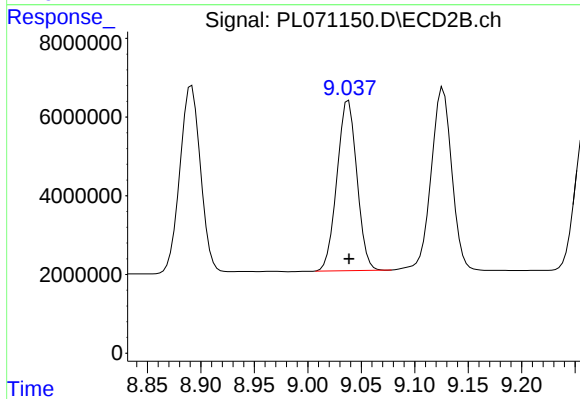
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 62193167
Conc: 50.92 ng/ml



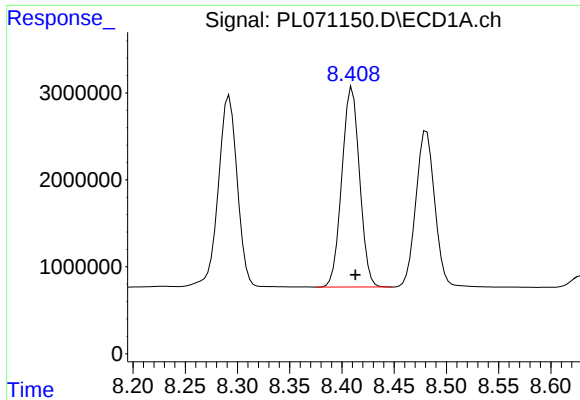
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: -0.003 min
Response: 24348512
Conc: 47.92 ng/ml



#16 4,4'-DDD

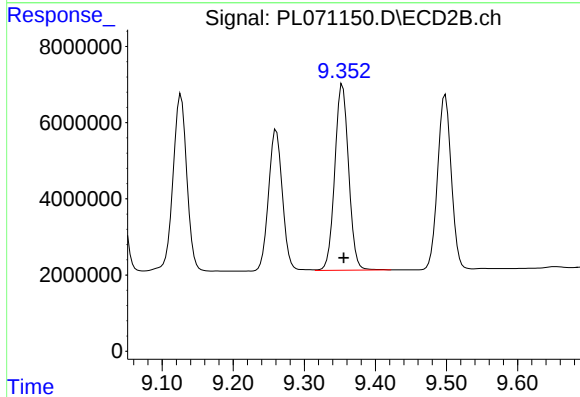
R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 56158672
Conc: 46.67 ng/ml



#17 4,4'-DDT

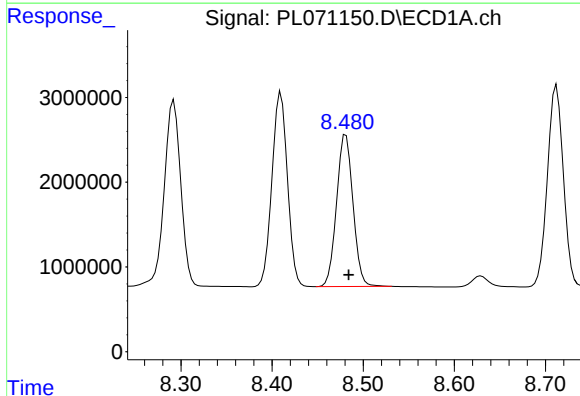
R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 27149693
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



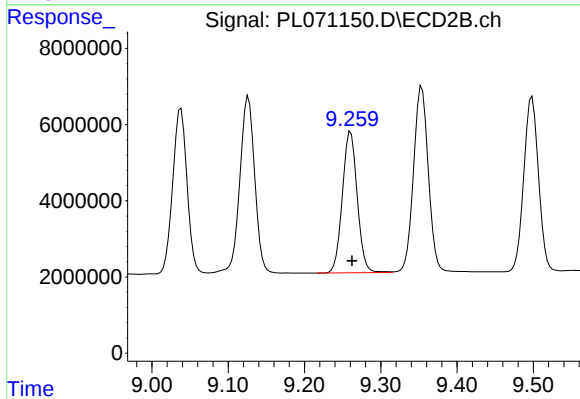
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 66008759
Conc: 52.32 ng/ml



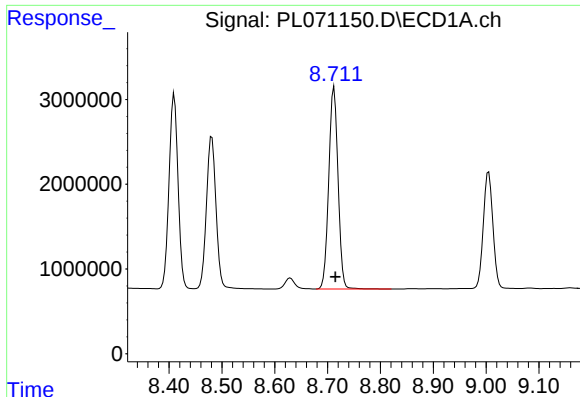
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: -0.003 min
Response: 22435608
Conc: 49.38 ng/ml



#18 Endrin aldehyde

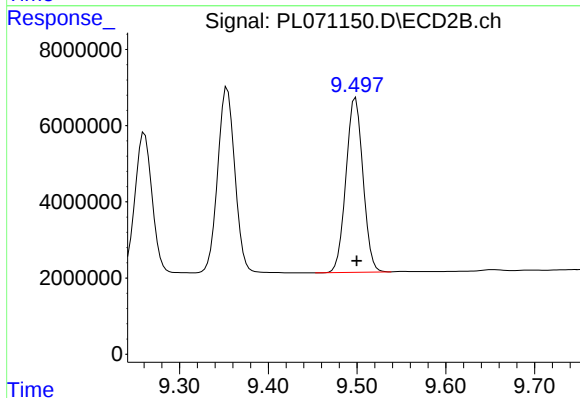
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 50170725
Conc: 51.88 ng/ml



#19 Endosulfan Sulfate

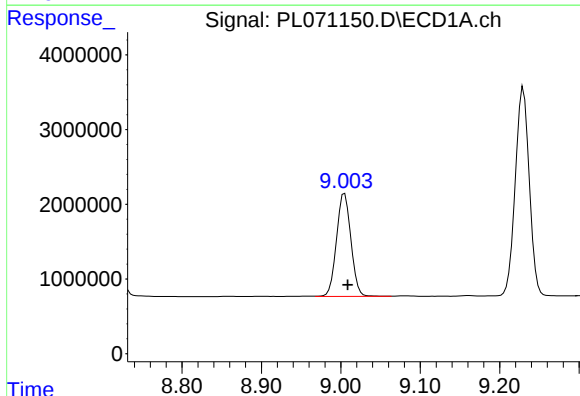
R.T.: 8.712 min
Delta R.T.: -0.003 min
Response: 29148491
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



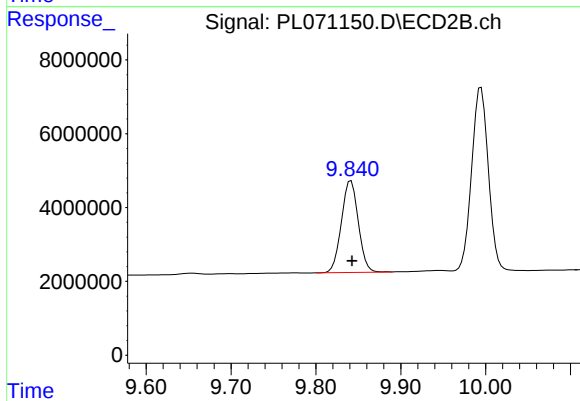
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.001 min
Response: 61075369
Conc: 49.28 ng/ml



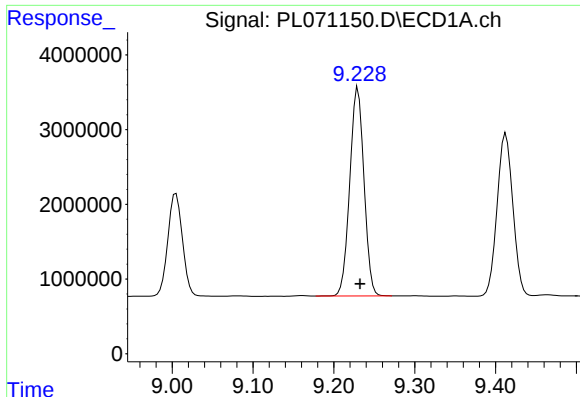
#20 Methoxychlor

R.T.: 9.005 min
Delta R.T.: -0.004 min
Response: 17342211
Conc: 47.40 ng/ml



#20 Methoxychlor

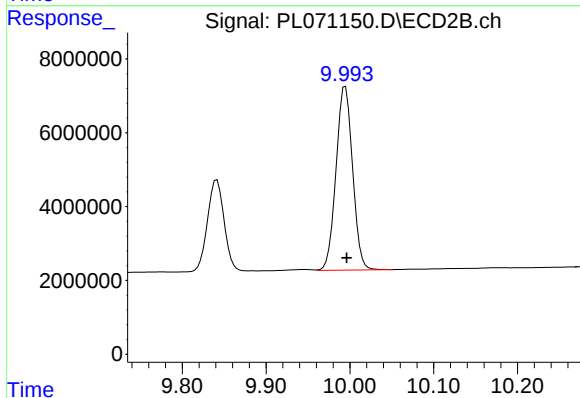
R.T.: 9.841 min
Delta R.T.: -0.001 min
Response: 34345222
Conc: 50.75 ng/ml



#21 Endrin ketone

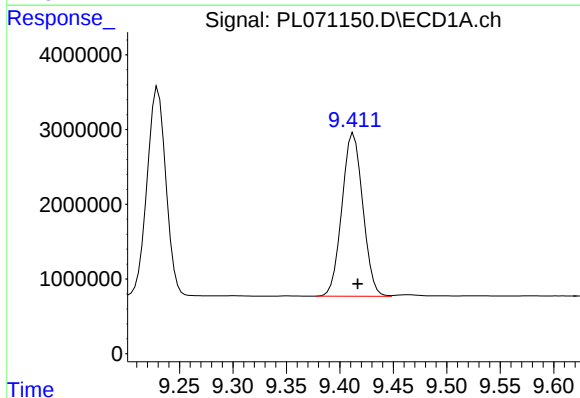
R.T.: 9.230 min
Delta R.T.: -0.002 min
Response: 34135453
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



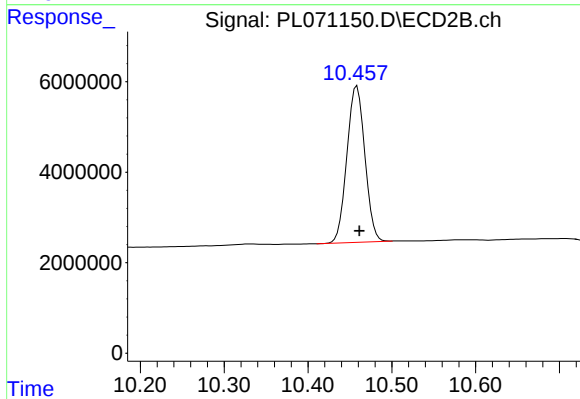
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.002 min
Response: 68277452
Conc: 47.56 ng/ml



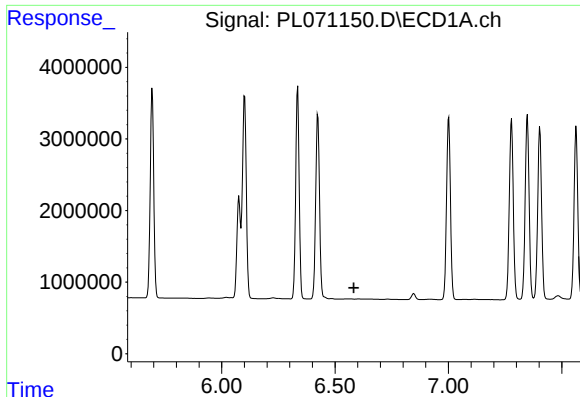
#22 Mirex

R.T.: 9.413 min
Delta R.T.: -0.004 min
Response: 29622187
Conc: 48.23 ng/ml



#22 Mirex

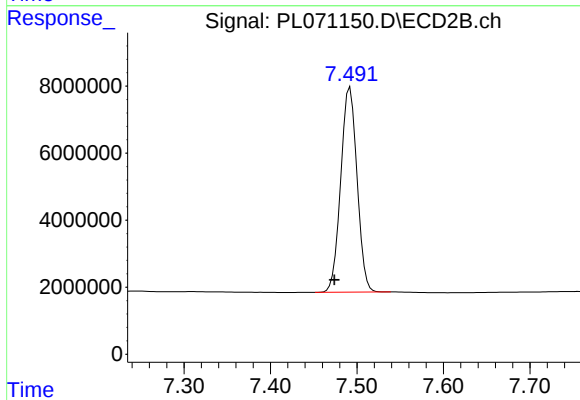
R.T.: 10.459 min
Delta R.T.: -0.003 min
Response: 51606785
Conc: 49.55 ng/ml



#24 Chlordane-2

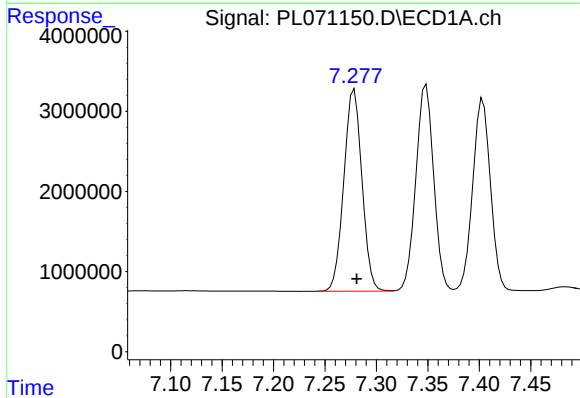
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



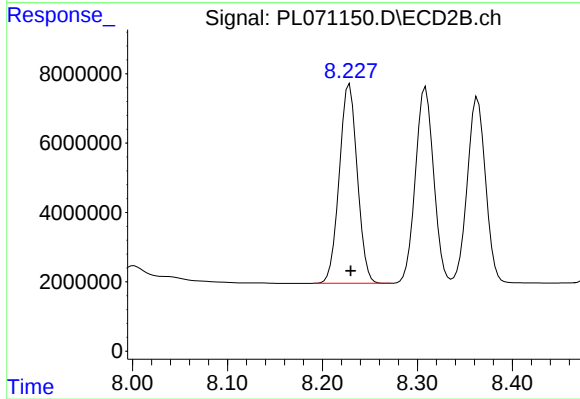
#24 Chlordane-2

R.T.: 7.492 min
Delta R.T.: 0.018 min
Response: 79617423
Conc: 1517.83 ng/ml



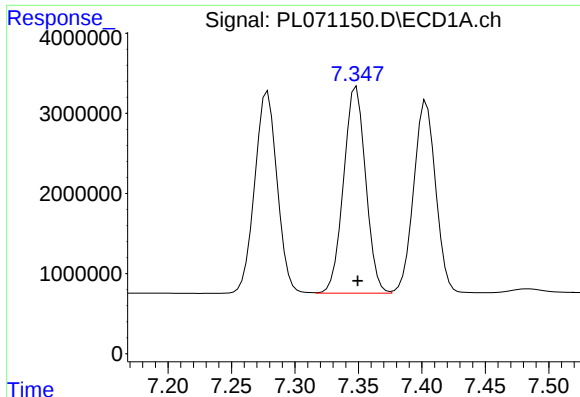
#25 Chlordane-3

R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 30927811
Conc: 506.57 ng/ml



#25 Chlordane-3

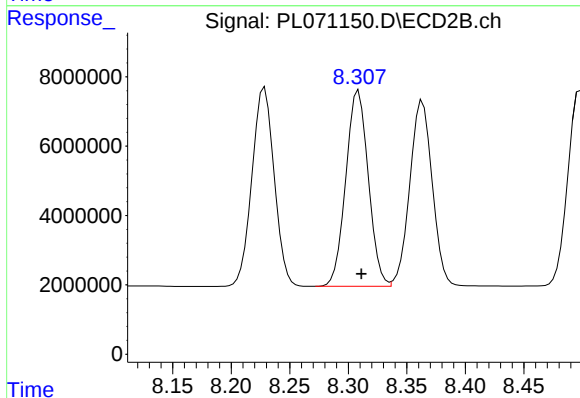
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 75907645
Conc: 375.54 ng/ml



#26 Chlordane-4

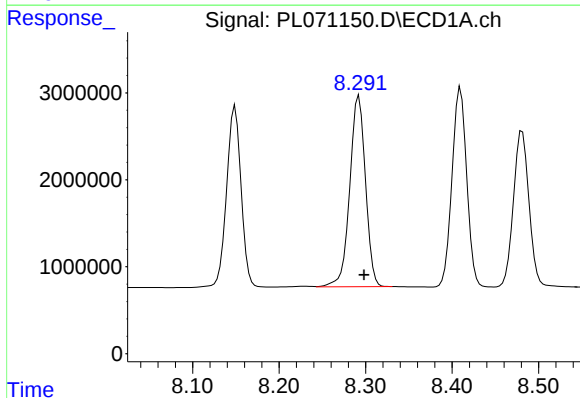
R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 31146767
Conc: 474.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



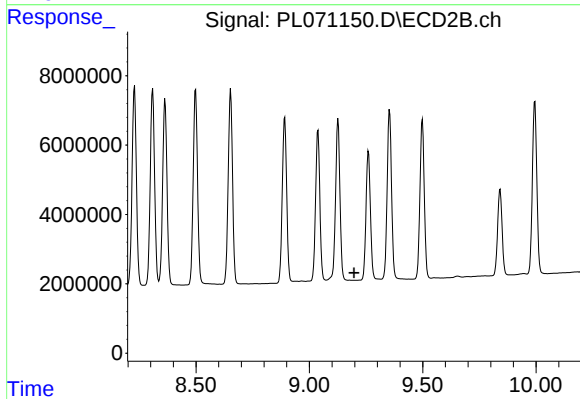
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 75627250
Conc: 311.65 ng/ml



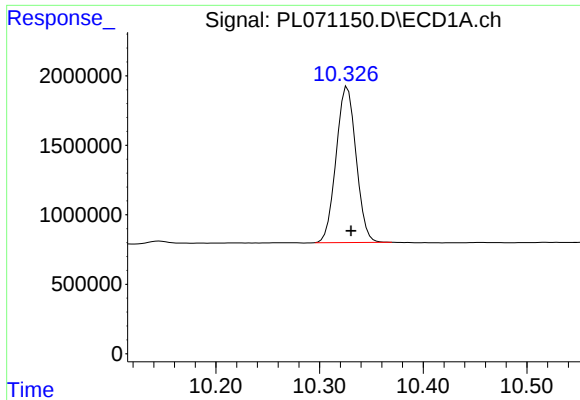
#27 Chlordane-5

R.T.: 8.292 min
Delta R.T.: -0.006 min
Response: 27691124
Conc: 1238.54 ng/ml



#27 Chlordane-5

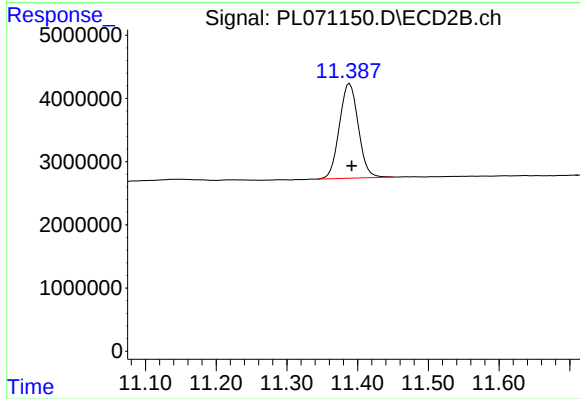
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: -0.003 min
Response: 15018286
Conc: 21.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.003 min
Response: 27859813
Conc: 20.83 ng/ml